

CONFIDENTIAL

Approved For Release 2003/05/14 : CIA-RDP79-01578A000200040008-7
ATTACHMENT A

MEMORANDUM FOR: OC Equipment Board

SUBJECT : Case for Removal of Model 37 from
Field Station Usage

1. Requirement for Model 37 Teletype Usage:

The Model 37 teletype equipment is capable of performing at five level 75 baud and eight level 150 baud rates with minor changes. This keying condition conversion capability was required to initiate the network conversion from five level Baudot to eight level ASCII operation.

2. ASCII Conversion Scheduling:

The current schedule for network conversion to ASCII is 1980.

3. Model 37 Teletype Disadvantages (Baudot Operation):

A. First installation experienced high failure rates and with limited technical support/experience, the Model 37 did not receive general acceptance.

B. Paper supplies and spare parts are unique and expensive thus impacting on both funding and field support requirements.

C. A Model 37 will not perform all the functions of a Model 28. Only two features can operate simultaneously on a Model 37.

4. Network Conversion to ASCII:

A. The CAFT will be capable of operating either Baudot or ASCII.

B. The CAFT will be operationally qualified by CY-1975.

C. Estimate a minimum of 25 CAFT terminals will be installed by 1980.

CONFIDENTIAL

Approved For Release 2003/05/14 : CIA-RDP79-01578A000200040008-7

5. Recommendation:

A. Continue using Model 28 Teletype equipment and plan on converting all SKYLINK terminals to 188C signal line conditions in preparation for CAFT.

B. Procure sufficient Model 28 ASR units to maintain the network and new stations requirements.

C. Retain Model 37 for I/O devices to computers or automatic switching and relay terminals where ASCII signalling conditions are currently required.

D. Make field station conversion from Baudot to ASCII with CAFT installation beginning in CY-1975.